

PATENTS  
50002/40639A

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Ian Andrew Maxwell	)	Confirmation No.: 5095
	)	
Serial No : 10/694,928	)	Group Art Unit: 2883
	)	
Filed: October 27, 2003	)	
	)	Examiner: Derek L. Dupuis
	)	
Title: Planar Waveguide with	)	
Patterned Cladding and Method for	)	
Producing Same	)	

**TRANSMITTAL OF REVOCATION OF ALL PRIOR POWERS OF  
ATTORNEY AND APPOINTMENT OF NEW POWER OF ATTORNEY**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

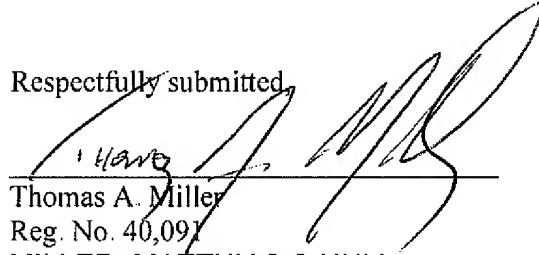
Dear Sir:

Enclosed is a revocation of all prior powers of attorney and appointment of new power of attorney. The signatory of the revocation is Dr. Graham Atkins, an officer of RPO Pty Ltd. RPO Pty Ltd. is the assignee of the above-referenced application as evidenced by the attached assignment previously filed with the U.S. Patent and Trademark Office on March 29, 2004 and recorded under reel 014470, frame 0379. Applicants therefore ask that all future correspondence be forwarded to the new attorneys of record.

Respectfully submitted,

September 17, 2007

By:

  
\_\_\_\_\_  
Thomas A. Miller  
Reg. No. 40,091  
MILLER, MATTHIAS & HULL  
One North Franklin Street  
Suite 2350  
Chicago, Illinois 60606-6357  
(312) 977-9902

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
REVOCATION OF ALL PRIOR POWERS OF ATTORNEY AND APPOINTMENT  
OF NEW POWER OF ATTORNEY

Commissioner for Trademarks  
P O Box 1451  
Alexandria, VA 22313-1451


Sir:

I, Dr Graham Atkins, IP Manager, RPO Pty Limited, have the authority to act on behalf of and confer power of attorney for RPO Pty Limited On behalf of RPO Pty Limited, I hereby revoke all previous powers of attorney with respect to U S. Patent No 7,218,812 and appoint Thomas A Miller (40,091), Brent E Matthias (41,974), Michael R Hull (35,902), Jennifer L Holmes (47,659) and Robin S O (60,043) all of Miller, Matthias & Hull, U.S Patent and Trademark Office customer number 57726.

In addition; all correspondence regarding these applications should be forwarded to the following address:

Thomas A Miller  
Miller, Matthias & Hull  
One North Franklin Street  
Suite 2350  
Chicago, IL 60606  
(312) 977-9902

By:

  
Dr. Graham Atkins  
IP Manager  
RPO Pty Limited

Date: 17<sup>th</sup> Sept., 2007



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington D.C. 20231



\*700075013A\*

APRIL 02, 2004

PTAS

MORRISON & FOERSTER LLP  
BRYAN H. WYMAN  
755 PAGE MILL ROAD  
PALO ALTO, CA 94304

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/29/2004

REEL/FRAME: 014470/0379

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MAXWELL, IAN ANDREW

DOC DATE: 03/16/2004

ASSIGNOR:

KUKULI, DAX

DOC DATE: 03/16/2004

ASSIGNOR:

CHARTERS, ROBERT B.

DOC DATE: 03/16/2004

ASSIGNEE:

RPO PTY LIMITED  
124 EGGLESTON ROAD  
INNOVATIONS BUILDING  
AUSTRALIAN CAPITAL TERRITORY,  
ACTON  
AUSTRALIA  
0200

014470/0379 PAGE 2

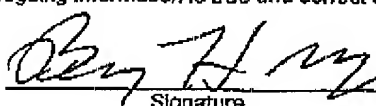
SERIAL NUMBER: 10694928

PATENT NUMBER:

FILING DATE: 10/27/2003

ISSUE DATE:

ANTIONE ROYALL, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)		<b>RECORDATION FORM COVER SHEET</b>		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
<b>PATENTS ONLY</b>					
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof					
<b>1. Name of conveying party(ies):</b> Ian Andrew MAXWELL, Dax KUKULJ, and Robert B. CHARTERS  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			<b>2. Name and address of receiving party(ies)</b> Name: <u>RPO Pty Limited</u> Internal Address: _____ Street Address: RPO Pty Ltd. Innovations Building 124 Eggleston Road AUSTRALIAN CAPITAL TERRITORY  City: <u>Acton</u> Country: <u>Australia</u> Zip: <u>0200</u> Additional name(s) & address(es) attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
<b>3. Nature of Conveyance:</b> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____					
Execution Date: <u>March 16, 2004 for all conveying parties</u>					
<b>4. Application number(s) or patent number(s):</b> If this document is being filed together with a new application, the execution date of the new application is: _____ A. Patent Application No. (s): <u>10/694,928</u> B. Patent No. (s): _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
<b>5. Name and address of party to whom correspondence concerning document should be mailed:</b> Name: <u>Gladys H. Monroy</u> <u>MORRISON &amp; FOERSTER LLP</u> Internal Address: <u>Atty. Dkt : 304122000600</u> Street Address: <u>755 Page Mill Road</u>  City: <u>Palo Alto</u> State: <u>CA</u> Zip: <u>94304</u>			<b>6. Total number of applications and patents involved:</b> _____ <b>7. Total fee (37 CFR 3.41)</b> \$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Authorized to be charged to credit card (Form 2038 enclosed)		
			<b>8. Deposit account number:</b> <u>03-1952</u> (Attach duplicate copy of this page if paying by deposit account)		
<b>DO NOT USE THIS SPACE</b>					
<b>9. Statement and signature.</b> <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> <u>Bryan H. Wyman - 48,049</u>  <u>March 29, 2004</u> Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and documents: <u>2</u>					

CH \$40.00 03/1952 10094928

**ASSIGNMENT  
JOINT**

THIS ASSIGNMENT, by Ian Andrew MAXWELL, Dax KUKULJ and Robert B. CHARTERS (hereinafter referred to as the assignors), residing at 9 Newcastle Street, Five Dock, New South Wales 2046, AUSTRALIA, 224/15 Jardine Street, Kingston, Acton 2604, AUSTRALIA and 40 Mt. Warning Crescent, Palmerston, Acton 2913, AUSTRALIA, respectively, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in PLANAR WAVEGUIDE WITH PATTERNED CLADDING AND METHOD FOR PRODUCING SAME, set forth in an application for Letters Patent of the United States, having an oath or declaration executed on even date herewith; bearing Serial No. 10/694,928 and filed on October 27, 2003; and

WHEREAS, RPO Pty Limited, a corporation duly organized under and pursuant to the laws of Australia and having its principal place of business at RPO Pty Ltd, Innovations Building, 124 Eggleston Road, Acton, AUSTRALIAN CAPITAL TERRITORY 0200, AUSTRALIA (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

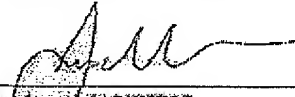
NOW, THEREFORE, in consideration of One Dollar (\$1 00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.


16/3/04  
Date

  
Ian Andrew MAXWELL

16/3/04  
Date

  
Dax KUKULJ

16-03-04  
Date

  
Robert B. CHARTERS